



- 180 -

ABSTRACT

The cold-adapted master strain A/Ann Arbor/6/60 7PI (H2N2) and progenitor wild type E2(3) viral strains have been deposited and their genomic sequences identified. Seven nucleotide differences were found between the sequences identified
5 herein and the previously published sequences for cold-adapted A/Ann Arbor/6/60 genes. The cold-adapted live influenza virus of the present invention can be reassorted with a variety of epidemic wild type influenza viruses and used to produce vaccines to prophylactically and therapeutically treat influenza.